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HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.:

Activity No.: PER20080003
Agency Interest No.: 97781

Mr. Stephen E. Morales
Chevron Midstream Pipelines LLC
4800 Fournace Place, Room E236C
Bellaire, TX 77401

RE: Permit Modification, Chevron Pipeline Co - Ft Henry Gas Separation Facility, Henry, Vermilion Parish, Louisiana

Dear Mr. Morales:

This is to inform you that the permit modification request for the above referenced facility has been approved under LAC 33:III.501. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets, and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Also enclosed is a document entitled "General Information." Please be advised that this document contains a summary of facility-level information contained in LDEQ's TEMPO database and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

The permit number cited below and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2008.

Permit No.: 2940-00234-01

Sincerely,

Cheryl Sonnier Nolan
Assistant Secretary
CSN:TVN

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Chevron Pipeline Co - Ft Henry Gas Separation Facility
Agency Interest No.: 97781
Henry, Vermilion Parish, Louisiana**

I. BACKGROUND

Chevron Pipeline Co - Ft Henry Gas Separation Facility, an existing oil and gas production facility began operation in March, 2003. The Chevron Pipeline Co - Ft Henry Gas Separation Facility currently operates under Permit No. 2940-00234-00, issued March 11, 2008.

II. ORIGIN

A permit application dated June 24, 2008 was submitted requesting a permit modification.

III. DESCRIPTION

The Fort Henry Gas Separation (FHGS) Facility is located in the Vermilion Parish, Louisiana, and is a separation facility for natural gas received from offshore sources. Natural gas and condensate enter the FHGS facility and flows through a series of separator vessels. From the three-phase separator natural gas is compressed by a VRU and injected into the pipeline or it may flow to the nearby Henry Gas Processing Plant where it may be used as fuel or burned. Salt water from the separator is pumped to a fixed roof tank and removed from the site as needed. Hydrocarbon liquids from the separator are pumped to one of two fixed roof tanks for temporary storage. This liquid is pumped via pipeline to downstream processors.

In this modification, Chevron Pipeline Company requested the following changes:

1. Increase allowable hydrocarbon throughput and revise storage tank emissions; and
2. Revise fugitive emissions to include a compressor seal.

Estimated emissions from this facility in tons per year are as follows:

Pollutant	Before	After	Change
PM ₁₀	7.79	7.79	-
SO ₂	0.74	0.74	-
NO _X	21.00	21.00	-
CO	19.00	19.00	-
VOC ¹	52.74	98.67	+45.93

**AIR PERMIT BRIEFING SHEET
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**Chevron Pipeline Co - Ft Henry Gas Separation Facility
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Henry, Vermilion Parish, Louisiana**

¹VOC speciation in tons per year:

LAC 33:III. Chapter 51 Toxic Air Pollutants TAP's in tons per year:

Pollutant	Before	After	Change
Benzene	0.11	-	-0.11
Toluene	0.11	-	-0.11
Ethylbenzene	0.01	-	-0.01
Xylene	0.05	-	-0.05
N-Hexane	0.57	8.82	+8.25
Formaldehyde	0.09	0.09	-
Total TAP's	0.94	8.91	+7.97
Other Non-Tap VOC	51.80	89.76	+37.96
Total VOC	52.74	98.67	+45.93

IV. TYPE OF REVIEW

This permit was reviewed for compliance with Louisiana Air Quality Regulations. New Source Performance Standards (NSPS), Prevention of Significant Deterioration (PSD) and National Emission Standards for Hazardous Air Pollutants (NESHAP) do not apply.

This facility is a minor source of LAC 33:III.Chapter 51 Toxic Air Pollutants (TAPs).

V. PUBLIC NOTICE

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 200X; and in the <local paper>, <local town>, on <date>, 200X. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. All comments will be considered prior to the final permit decision.

VI. EFFECTS ON AMBIENT AIR

Emissions associated with the proposed modification were reviewed by the Air Quality Assessment Division to ensure compliance with the NAAQS and AAS. LDEQ did not require the applicant to model emissions.

Dispersion Model(s) Used: <None>

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Chevron Pipeline Co - Ft Henry Gas Separation Facility
Agency Interest No.: 97781
Henry, Vermilion Parish, Louisiana**

VII. GENERAL CONDITION XVII ACTIVITIES

Work Activity	Schedule	Emission Rates - tons			
		PM ₁₀	SO ₂	NO _X	CO
Gas Blowdown Activities	Annual				4.45

VIII. INSIGNIFICANT ACTIVITIES

ID No.:	Description	Citation
DSLTK1	Diesel Tank, <500 gallons	LAC 33:III.501.B.5.D
DSLTD1	Diesel Tank, <500 gallons	LAC 33:III.501.B.5.D

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application dated June 24, 2008.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.

This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
 - A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 - B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 - C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:

1. Report by June 30 to cover January through March
2. Report by September 30 to cover April through June
3. Report by December 31 to cover July through September
4. Report by March 31 to cover October through December

D. Each report submitted in accordance with this condition shall contain the following information:

1. Description of noncomplying emission(s);
2. Cause of noncompliance;
3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.

E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.

XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:

- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
- B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
- C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
- D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.
- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services in accordance with LAC 33:I.Chapter 19.Facility Name and Ownership/Operator Changes Process.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
1. Generally be less than 5 TPY
 2. Be less than the minimum emission rate (MER)
 3. Be scheduled daily, weekly, monthly, etc., or
 4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]
- These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.
- XVIII. Provisions of the permit may be appealed to the secretary in writing pursuant to La. R.S. 30:2024(A) within 30 days from notice of the permit action. A request may be made to the secretary to suspend those provisions of the permit specifically appealed. The permit remains in effect to the extent that the secretary or assistant secretary does not elect to suspend the appealed provisions as requested or, at his discretion, other permit provisions as well. Construction cannot proceed, except as specifically approved by the secretary or

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

assistant secretary, until a final decision has been rendered on the appeal. A request for hearing must be sent to the Office of the Secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

- XIX. For Part 70 sources, certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 97781 Chevron Pipeline Co - Ft Henry Gas Separation Facility
Activity Number: PER2008003
Permit Number: 2940-00234-01
Air - Minor (Synthetic) Modification

Also Known As:	ID	Name	User Group	Start Date
	2940-00234	Chevron Pipeline Co - Ft Henry Gas Separation Facility	CDS Number	03-20-2002
Physical Location:		Hwy 14, S 4.75 Mi, Hwy 331. W 6.3 Mi, plant rd 1 Mi to site. Henry, LA 70510		
Mailing Address:		4800 Fournace Place Rm E322A Bellaire, TX 77401		
Location of Front Gate:		29° 53' 43" 61 hundredths latitude, 92° 4' 2" 23 hundredths longitude, Coordinate Method: GPS-Unspecified, Coordinate Datum: NAD83		
Related People:		Name	Mailing Address	Phone (Type)
		Kent Mathews	4800 Fournace Pl Rm E322C Bellaire, TX 77401	7134323424 (WP)
		Kent Mathews	4800 Fournace Pl Rm E322C Bellaire, TX 77401	KMHR@CHEVRON.
		Stephen Morales	4800 Fournace Place - Suite #E236C Bellaire, TX 77401	7134323472 (WP)
		Stephen Morales	4800 Fournace Place - Suite #E236C Bellaire, TX 77401	stmo@chevron.com
		John Oveson	4800 Fournace Pl Rm E322A Bellaire, TX 77401	joveson@chevron.cc
		John Oveson	4800 Fournace Pl Rm E322A Bellaire, TX 77401	7134322664 (WP)
		John Oveson	4800 Fournace Pl Rm E322A Bellaire, TX 77401	2814507133 (CP)
Related Organizations:		Name	Address	Phone (Type)
		Chevron Midstream Pipelines LLC	4800 Fournace Room E322A Houston, TX 77401	7134322114 (WP)
		Chevron Pipeline Co	4800 Fournace Pl Rm E322A Bellaire, TX 77401	7134322114 (WP)
		Chevron Pipeline Co	4800 Fournace Pl Rm E322A Bellaire, TX 77401	7134322114 (WP)

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

General Information

AI ID: 97781 Chevron Pipeline Co - Ft Henry Gas Separation Facility

Activity Number: PER20080003

Permit Number: 2940-00234-01

Air - Minor (Synthetic) Modification

Also Known As:	ID	Name	User Group	Start Date
	2940-00234	Chevron Pipeline Co - Ft Henry Gas Separation Facility	CDS Number	03-20-2002
Physical Location:				Main Phone: 7134322114
Hwy 14, S 4.75 Mi, Hwy 331, W 6.3 Mi, plant rd 1 Mi to site Henry, LA 70510				
Mailing Address:	4800 Fournace Place Rm E322A Bellaire, TX 77401			
Location of Front Gate:	29° 53' 43" 61 hundredths latitude, 92° 4' 2" 23 hundredths longitude, Coordinate Method: GPS-Unspecified, Coordinate Datum: NADB3			
Related People:	Name	Mailing Address	Phone (Type)	Relationship
Kent Mathews		4800 Fournace Pl Rm E322C Bellaire, TX 77401	7134323424 (WP)	Emission Inventory Contact for
Kent Mathews		4800 Fournace Pl Rm E322C Bellaire, TX 77401	KMHR@CHEVRON.	Emission Inventory Contact for
Stephen Morales		4800 Fournace Place - Suite #E236C Bellaire, TX 77401	7134323472 (WP)	Emission Inventory Contact for
Stephen Morales		4800 Fournace Place - Suite #E236C Bellaire, TX 77401	stmo@chevron.com	Emission Inventory Contact for
John Oveson		4800 Fournace Pl Rm E322A Bellaire, TX 77401	joveson@chevron.cc	Responsible Official for
John Oveson		4800 Fournace Pl Rm E322A Bellaire, TX 77401	7134322664 (WP)	Responsible Official for
John Oveson		4800 Fournace Pl Rm E322A Bellaire, TX 77401	2814507133 (CP)	Responsible Official for
Related Organizations:	Name	Address	Phone (Type)	Relationship
Chevron Midstream Pipelines LLC		4800 Fournace Room E322A Houston, TX 77401	7134322114 (WP)	Owns
Chevron Pipeline Co		4800 Fournace Pl Rm E322A Bellaire, TX 77401	7134322114 (WP)	Owns
Chevron Pipeline Co		4800 Fournace Pl Rm E322A Bellaire, TX 77401	7134322114 (WP)	Emission Inventory Billing Party

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit.
 Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 97781 - Chevron Pipeline Co - Ft Henry Gas Separation Facility
 Activity Number: PER20080003
 Permit Number: 2940-00234-01
 Air - Minor (Synthetic) Modification

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Fort Henry Gas Separation Facility						
EQT0009	9-02 - Waukesha 88 Hp Generator Engine	.66 MM BTU/hr				8760 hr/yr (All Year)
EQT0010	10-02 - 5000 bbl Condensate Tank No. 56I	5000 bbl			Condensate	8,760 hr/yr (All Year)
EQT0011	11-02 - 5000 bbl Condensate Tank No. 57	5000 bbl			Condensate	8,760 hr/yr (All Year)
EQT0012	13-02 - 48 hp Pump Engine		.36 MM BTU/hr			8760 hr/yr (All Year)
EQT0013	14-02 - 40 hp Diesel Generating Engine		.28 MM BTU/hr			8760 hr/yr (All Year)
EQT0014	15-02 - 40 hp Diesel Generator Engine		.28 MM BTU/hr			8760 hr/yr (All Year)
FUG0001	12-02 - Facility Fugitives					8,760 hr/yr (All Year)

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
Fort Henry Gas Separation Facility							
EQT0009	9-02 - Waukesha 88 Hp Generator Engine					700	
EQT0010	10-02 - 5000 bbl Condensate Tank No. 56I					24	70
EQT0011	11-02 - 5000 bbl Condensate Tank No. 57					24	70
EQT0012	13-02 - 48 hp Pump Engine			.2		10	700
EQT0013	14-02 - 40 hp Diesel Generating Engine			.2		10	700
EQT0014	15-02 - 40 hp Diesel Generator Engine			.2		10	700
FUG0001	12-02 - Facility Fugitives					70	
GRP0001	GRP001 - Emission Group:Condensate Tanks No. 56 and 57					70	

Relationships:

Subject Item Groups:

ID	Group Type	Group Description
GRP0001	Equipment Group	GRP001 - Emission Group:Condensate Tanks No. 56 and 57
UNF0001	Unit or Facility Wide	UNF001 - Fort Henry Gas Separation Facility

Group Membership:

ID	Description	Member of Groups
EQT0010	10-02 - 5000 bbl Condensate Tank No. 56I	GRP0000000001
EQT0011	11-02 - 5000 bbl Condensate Tank No. 57	GRP0000000001

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:	Fee Number	Air Contaminant Source	Multiplier	Units Of Measure

INVENTORIES

AI ID: 97781 - Chevron Pipeline Co - Ft Henry Gas Separation Facility

Activity Number: PER20080003

Permit Number: 2940-00234-01

Air - Minor (Synthetic) Modification

Fee Number	Air Contaminant Source	Multipiler	Units Of Measure
1490	Recip Nat Gas Comp (Less than 1,000 H.P.)	1	

SIC Codes:

4322	Natural gas transmission	UNF001
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EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 97781 - Chevron Pipeline Co - Ft Henry Gas Separation Facility

Activity Number: PER20080003

Permit Number: 2940-00234-01

Air - Minor (Synthetic) Modification

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Fort Henry Gas Separation Facility															
EQT 0009 9-02	2.46	2.46	10.75	1.50	1.50	6.56	0.01	0.01	0.06				0.02	0.02	0.09
EQT 0012 13-02	1.34	1.34	5.87	0.82	0.82	3.58	0.01	0.01	0.03				0.01	0.01	0.05
EQT 0013 14-02	0.27	0.27	1.19	1.24	1.24	5.43	0.88	0.88	3.85	0.08	0.08	0.37	0.08	0.08	0.37
EQT 0014 15-02	0.27	0.27	1.19	1.24	1.24	5.43	0.88	0.88	3.85	0.08	0.08	0.37	0.08	0.08	0.37
FUG 0001 12-02													0.52	0.52	2.26
GRP 0001 GRP001													21.81	58.13	95.53

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 97781 - Chevron Pipeline Co - Ft Henry Gas Separation Facility

Activity Number: PER20080003

Permit Number: 2940-00234-01

Air - Minor (Synthetic) Modification

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0009 9-02	Formaldehyde	0.01	0.01	0.06
EQT 0012 13-02	Formaldehyde	0.01	0.01	0.03
GRP 0001 GRP001	n-Hexane	2.01	5.37	8.82
UNF 0001 UNF001	Formaldehyde			0.09
	n-Hexane			8.82

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

SPECIFIC REQUIREMENTS

All ID: 97781 - Chevron Pipeline Co - Ft Henry Gas Separation Facility
 Activity Number: PER20080003
 Permit Number: 2940-00234-01
 Air - Minor (Synthetic) Modification

EQT0009 9-02 88 Hp Waukesha Emergency Generator Engine

1 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

2 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

EQT0012 13-02 48 hp Pump Engine

3 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: None specified

4 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: Six-minute average

EQT0013 14-02 40 hp Diesel Generator Engine

5 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: None specified

6 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: Six-minute average

EQT0014 15-02 40 hp Diesel Generator Engine

7 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: None specified

8 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: Six-minute average

SPECIFIC REQUIREMENTS

AI ID: 97781 - Chevron Pipeline Co - Ft Henry Gas Separation Facility
Activity Number: PER2008003
Permit Number: 2940-00234-01
Air - Minor (Synthetic) Modification

FUG0001 12-02 Facility Fugitive

9 [LAC 33:III.2111] Equip all rotary pumps and compressors with mechanical seals.

GRP001 Condensate Tanks No. 56 and 57

Group Members: EQT0010 EQT0011

- 10 [LAC 33:III.501.C.6] Condensate Throughput <= 115000 bbl/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total condensate throughput emission exceeds the maximum listed in this specific condition for any twelve consecutive month period.
 - Which Months: All Year Statistical Basis: Twelve-consecutive-month maximum
 - Condensate Throughput monitored by technically sound method monthly.
 - Which Months: All Year Statistical Basis: Twelve-consecutive-month maximum
 - Condensate Throughput recordkeeping by electronic or hard copy monthly. Keep records of the total condensate throughput each month, as well as the total condensate throughput for the last twelve months. Make records available for inspection by DEQ personnel.
 - Throughput condensate Submit report: Due annually, by the 31st of March. Report the total condensate throughput for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
- 11 [LAC 33:III.501.C.6]
- 12 [LAC 33:III.501.C.6]
- 13 [LAC 33:III.501.C.6]

UNF0001 Fort Henry Gas Separation Facility

- 14 [LAC 33:III.1103] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited.
- 15 [LAC 33:III.1109.B] Outdoor burning of waste material or other combustible material is prohibited.
- 16 [LAC 33:III.1303.B] Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.
- 17 [LAC 33:III.2113.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A. 1-5.
- 18 [LAC 33:III.219] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
- 19 [LAC 33:III.2901.D] Discharges of odorous substances at or beyond property lines which cause a perceived odor intensity of six or greater on the specified eight point butanol scale as determined by Method 41 of LAC 33:III.2901.G are prohibited.
- 20 [LAC 33:III.507.G.5] Alternate Operating Scenario: Operating plan recordkeeping by logbook upon each occurrence of making a change from one operating scenario to another. Record the operating scenario under which the facility is currently operating. Include in this record the identity of the sources involved, the permit number under which the scenario is included, and the date of change. Keep a copy of the log on site for at least two years.
- 21 {LAC 33:III.561.1.A} Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.

SPECIFIC REQUIREMENTS

AI ID: 97781 - Chevron Pipeline Co - Ft Henry Gas Separation Facility

Activity Number: PER20080003

Permit Number: 2940-00234-01

Air - Minor (Synthetic) Modification

UNF0001 Fort Henry Gas Separation Facility

- 22 [LAC 33.III.5611.B] During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.